

S/N 10/017,800



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark Schwartz  
Serial No.: 10/017,800  
Filed: December 12, 2001  
Title: RATE SMOOTHING CONTROL

Examiner: George Robert Evanisko  
Group Art Unit: 3762  
Docket: 279.353US1

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
MS: Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JUN 16 2004  
TECHNOLOGY CENTER R3700

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.


Respectfully submitted,

MARK SCHWARTZ

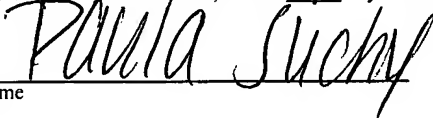
By his Representatives,


SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6951

Date June 7, 2004

By   
Suneel Arora  
Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7 day of June, 2004.

  
Name

  
Signature

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**COMMUNICATION CONCERNING RELATED APPLICATIONS**

Commissioner for Patents  
MS: Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/316,588 6,285,907	May 21, 1999	279.160US1	SYSTEM PROVIDING VENTRICULAR PACING AND BIVENTRICULAR COORDINATION
09/837,019 6,411,848	April 18, 2001	279.160US2	SYSTEM PROVIDING VENTRICULAR PACING AND BIVENTRICULAR COORDINATION
09/615,588 6,424,865	July 13, 2000	279.215US1	VENTRICULAR CONDUCTION DELAY TRENDING SYSTEM AND METHOD
09/579,951 6,501,987	May 26, 2000	279.301US1	RATE SMOOTHING CONTROL
09/748,358 6,501,988	December 26, 2000	279.314US1	APPARATUS AND METHOD FOR VENTRICULAR RATE REGULARIZATION WITH BIVENTRICULAR SENSING
09/792,651	February 23, 2001	279.379US1	APPARATUS AND METHOD FOR VENTRICULAR RATE REGULARIZATION
10/713,556	November 13, 2003	279.715US1	APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING ATRIAL TACHYARRHYTHMIAS

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/017,800

Filing Date: December 12, 2001

Title: RATE SMOOTHING CONTROL

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Dkt: 279.353US1

10/792,663

March 3,  
2004

279.341US2

METHOD AND SYSTEM FOR  
DISPLAY OF CARDIAC EVENT  
INTERVALS IN A  
RESYNCHRONIZATION PACEMAKER

Respectfully submitted,

MARK SCHWARTZ

By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6951

Date

June 7, 2004

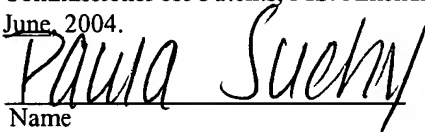
By



Suneel Arora

Reg. No. 42,267

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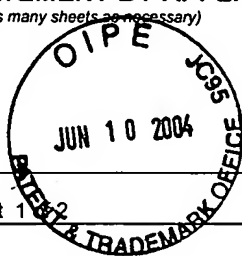
  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/017,800
Filing Date	December 12, 2001
First Named Inventor	Schwartz, Mark
Group Art Unit	3762
Examiner Name	Evanisko, George

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Sheet 1 of 2

Attorney Docket No: 279.353US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0062139 A1	05/23/2002	Ding, J.	607	25	01/22/2002
	US-2002/0082509 A1	06/27/2002	Vanderlinde, Scott , et al.	600	510	12/26/2000
	US-2002/0120298 A1	08/29/2002	Kramer, Andrew P., et al.	607	5	02/23/2001
	US-2003/0069610 A1	04/10/2003	Kramer, Andrew P., et al.	607	25	11/25/2002
	US-2003/0078630 A1	04/24/2003	Lovett, Eric G., et al.	607	27	11/27/2002
	US-2003/0233131 A1	12/18/2003	Kamer, Andrew P., et al.	607	9	03/20/2003
	US-2004/0010295 A1	01/15/2004	Kramer, Andrew P., et al.	607	25	06/13/2003
	US-6,292,693	09/18/2001	Darvish, N. , et al.	607	9	03/02/1999
	US-6,351,669	02/26/2002	Hartley, J. W., et al.	607	5	05/21/1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KRIG, DAVID B., "METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA", Application Serial No. 09/316,515, Filed May 21, 1999 Attorney Docket No. 279.112US1, 57 pgs.	
		LOVETT, ERIC , et al., "CARDIAC PACING SYSTEM FOR PREVENTION OF VENTRICULAR FIBRILLATION AND VENTRICULAR TACHYCARDIA EPISODE", Application Serial No. 09/569,295, Filed May 13, 2000 Attorney Docket No. 279.289US1, 30 pgs.	
		STAHMANN, JEFFREY E., "APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING ATRIAL TACHYARRHYTHMIAS", Application	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

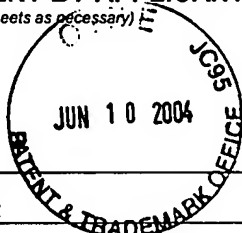
\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

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Examiner Name	Evanisko, George

Sheet 2 of 2

Attorney Docket No: 279.353US1

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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<u>Serial No. 10/713,556, Filed November 13, 2003 Attorney Docket No. 279.715US1, 57 pgs.</u>	
		<u>VANDERLINDE, SCOTT, et al., "METHOD AND SYSTEM FOR DISPLAY OF CARDIAC EVENT INTERVALS IN A RESYNCHRONIZATION PACEMAKER", Application Serial No. 10/792,663, Filed March 3, 2004 Attorney Docket No. 279.341US2, 23 pgs.</u>	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached